

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000545.D
 Acq On : 22 Mar 2018 17:55
 Operator : JU/SJ
 Sample : J1905-16DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM51DL

Manual Integrations
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Quant Time: Mar 23 11:26:50 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	177342	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	691720	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	342200	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.78	188	642121	20.00	ng/ul	0.02
75) Chrysene-d12	21.88	240	532317	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	522617	20.00	ng/ul	0.00

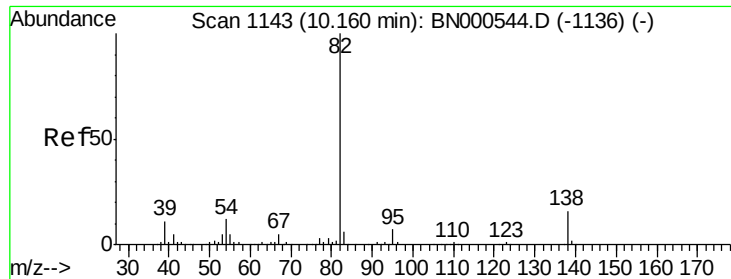
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1397	0.28	ng/uL	0.00
5) Phenol-d5	7.58	99	41455	2.51	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.72	67	45961	4.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	33965	2.71	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	29806	2.31	ng/ul	0.01
19) Nitrobenzene-d5	9.60	128	24502	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	15665	2.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	34390	3.30	ng/ul	0.01
29) 4-Chloroaniline-d4	11.36	131	123679	11.55	ng/ul	-0.02
43) Dimethylphthalate-d6	14.42	166	88782	3.28	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	114275	3.20	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	48688	9.70	ng/ul	0.00
57) Fluorene-d10	16.02	176	76047	3.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	36807	10.01	ng/ul	0.02
70) Anthracene-d10	17.88	188	96187	3.12	ng/ul	0.02
76) Pyrene-d10	20.12	212	95063	3.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	68057	2.76	ng/ul	0.00

Target Compounds

					Qvalue	
21) Isophorone	10.17	82	899860	34.038	ng/ul#	87
28) Naphthalene	11.31	128	436178	12.008	ng/ul#	89
34) 2-Methylnaphthalene	12.90	142	877466	36.181	ng/ul	100
38) 2,4,6-Trichlorophenol	13.49	196	25924	3.718	ng/ul	97
39) 2,4,5-Trichlorophenol	13.57	196	17691	2.433	ng/ul	99
40) 1,1'-Biphenyl	13.88	154	86651	2.975	ng/ul#	94
49) Acenaphthene	15.11	153	74723	3.137	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.68	232	2440022	439.444	ng/ul#	81
58) Fluorene	16.08	166	104172	4.052	ng/ul#	82
68) Pentachlorophenol	17.49	266	11950941m	3275.585	ng/ul	
69) Phenanthrene	17.82	178	468455	12.663	ng/ul#	96
74) Fluoranthene	19.79	202	226544	6.163	ng/ul#	77
77) Pyrene	20.15	202	201242	5.176	ng/ul#	73
81) Bis(2-ethylhexyl)phthalate	21.74	149	58852	2.099	ng/ul	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed



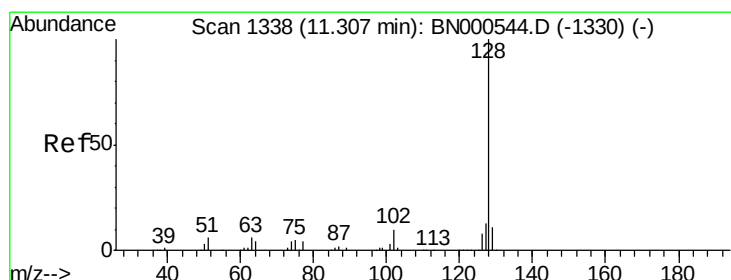
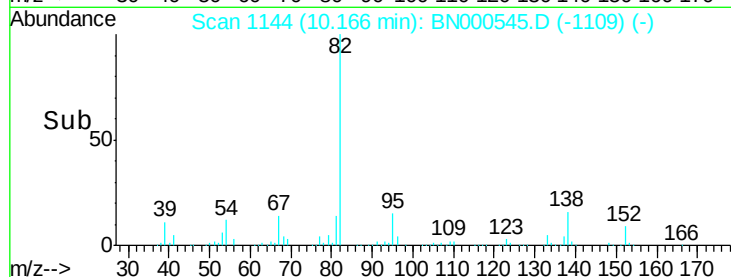
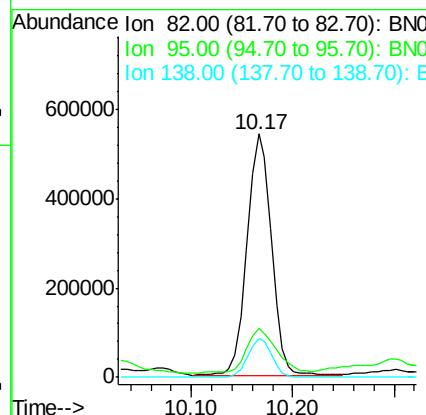
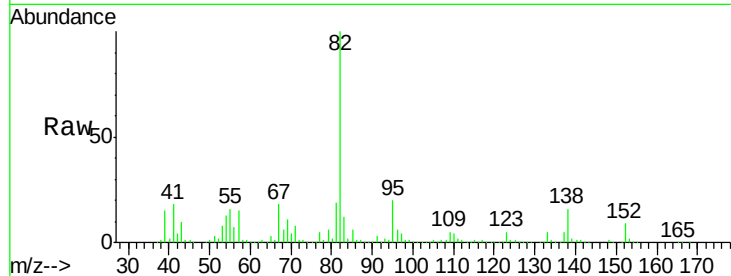
#21
Isophorone
Concen: 34.038 ng/ul
RT: 10.17 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BN000545.D
Acq: 22 Mar 2018 17:55

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Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	19.9	6.1	9.1#
138	15.8	13.5	20.3

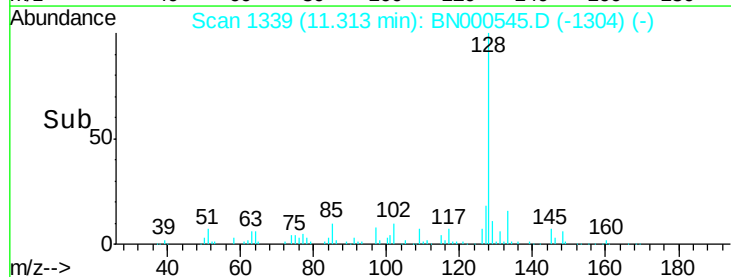
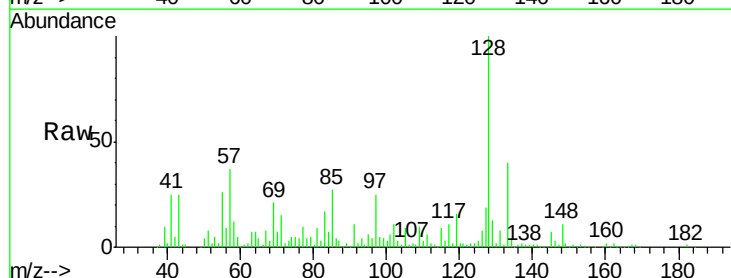
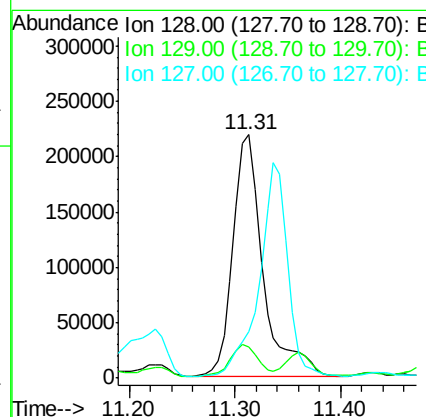
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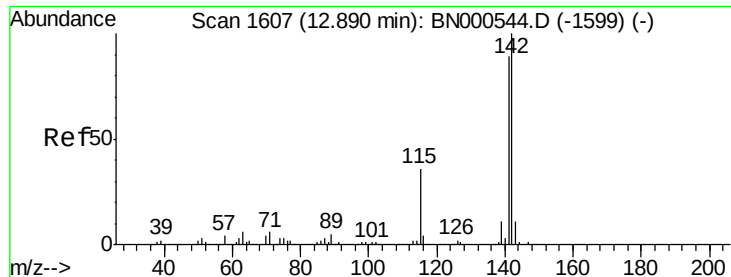
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#28
Naphthalene
Concen: 12.008 ng/ul
RT: 11.31 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BN000545.D
Acq: 22 Mar 2018 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	12.8	8.3	12.5#
127	19.1	10.8	16.2#





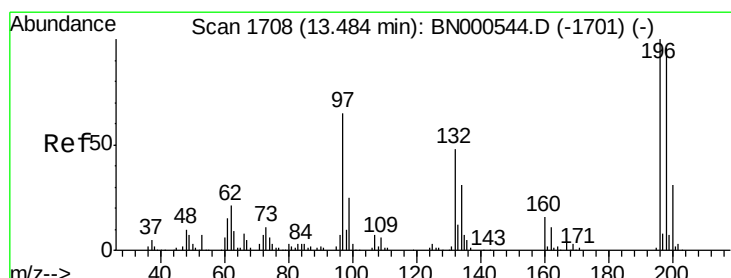
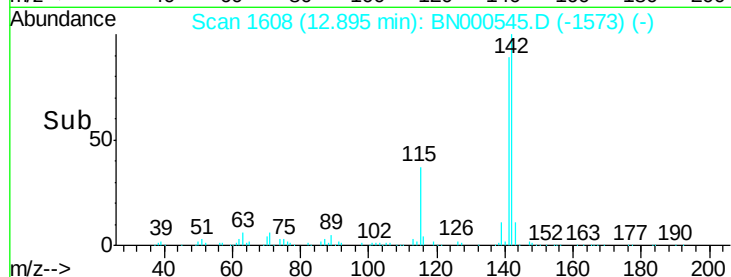
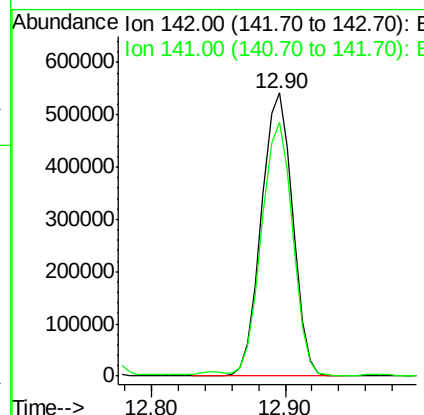
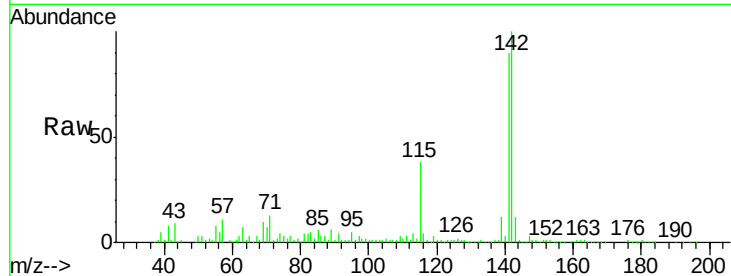
#34
 2-Methylnaphthalene
 Concen: 36.181 ng/ul
 RT: 12.90 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BN000545.D
 Acq: 22 Mar 2018 17:55

Instrument :
 BNA_N
 ClientSampleId :
 DAM51DL

Tgt Ion:142 Resp: 877466
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.4 107.2

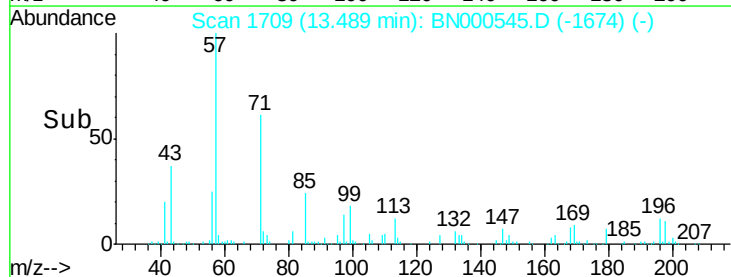
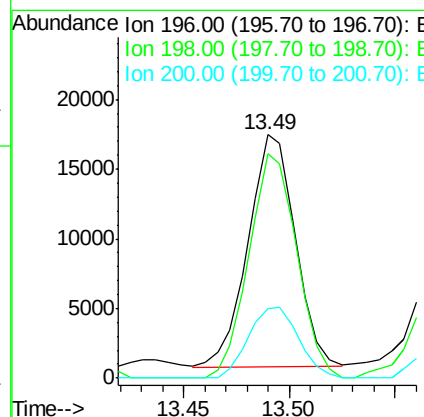
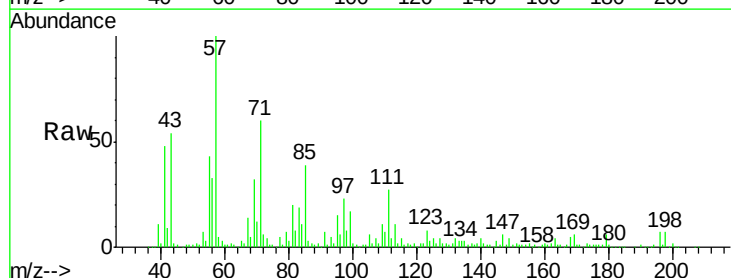
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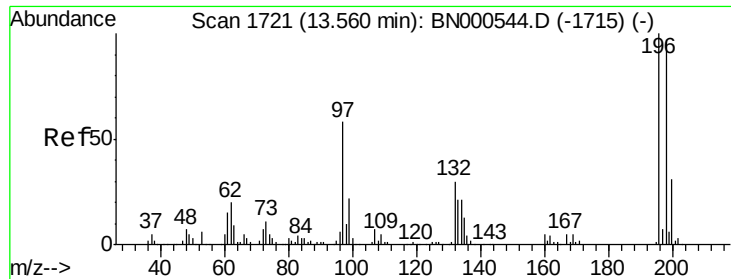
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#38
 2,4,6-Trichlorophenol
 Concen: 3.718 ng/ul
 RT: 13.49 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BN000545.D
 Acq: 22 Mar 2018 17:55

Tgt Ion:196 Resp: 25924
 Ion Ratio Lower Upper
 196 100
 198 92.4 75.9 113.9
 200 28.8 25.8 38.6





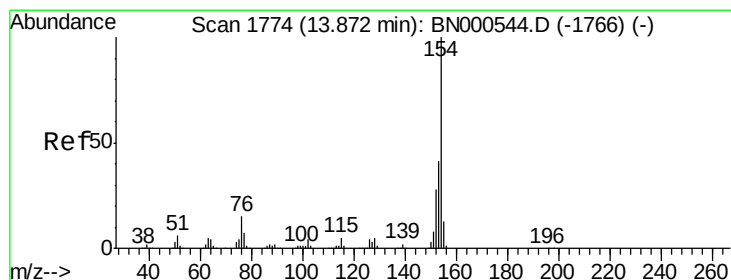
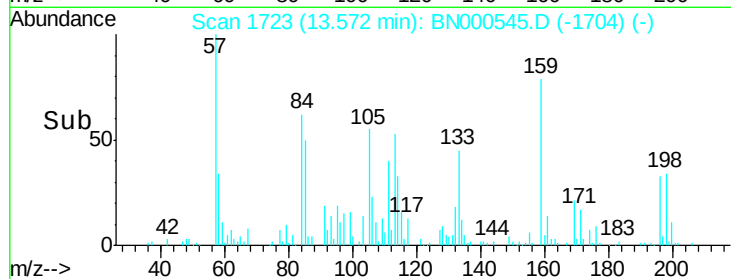
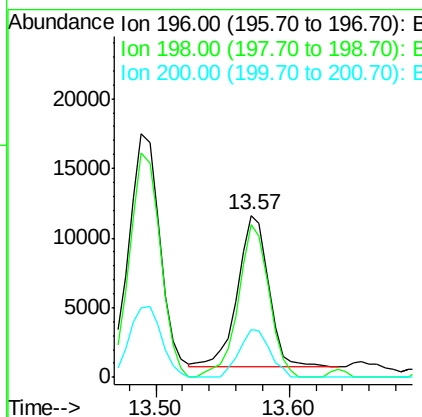
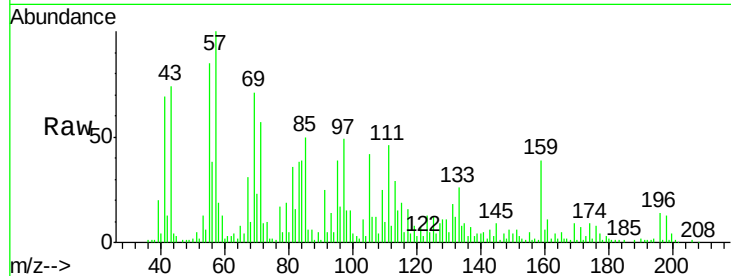
#39
 2,4,5-Trichlorophenol
 Concen: 2.433 ng/ul
 RT: 13.57 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BN000545.D
 Acq: 22 Mar 2018 17:55

Instrument :
 BNA_N
 ClientSampled :
 DAM51DL

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17691		
198	94.0	74.7	112.1	
200	29.7	25.4	38.0	

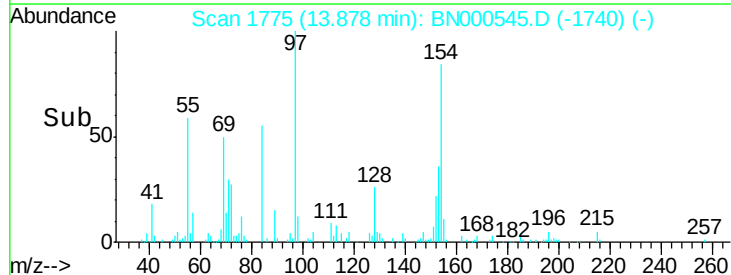
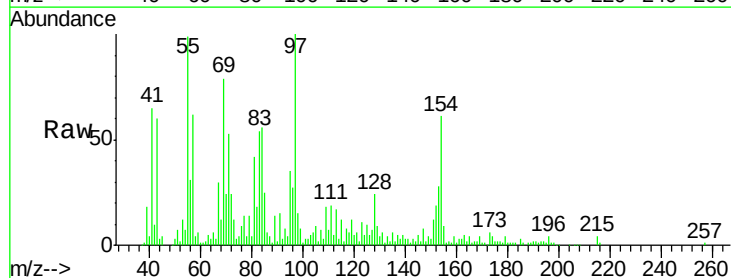
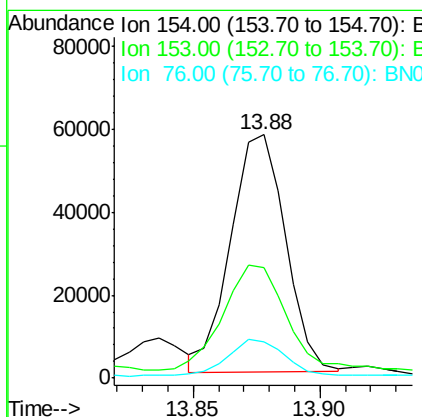
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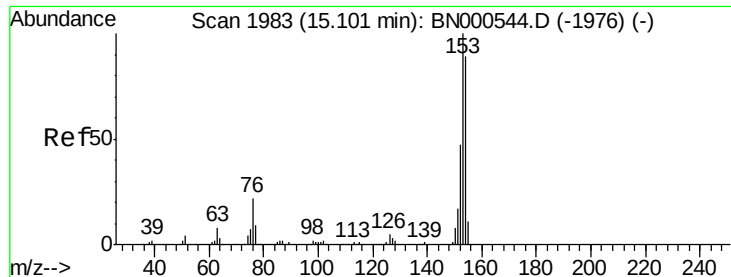
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#40
 1,1'-Biphenyl
 Concen: 2.975 ng/ul
 RT: 13.88 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BN000545.D
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	86651		
153	45.5	34.0	51.0	
76	15.0	8.4	12.6	





#49

Acenaphthene

Concen: 3.137 ng/ul

RT: 15.11 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BN000545.D

Acq: 22 Mar 2018 17:55

Instrument :

BNA_N

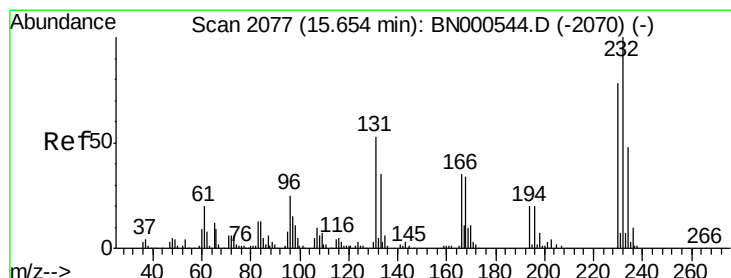
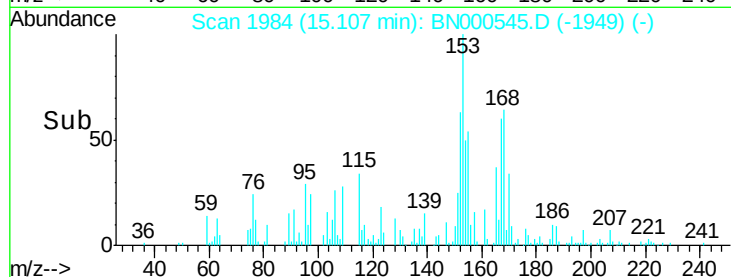
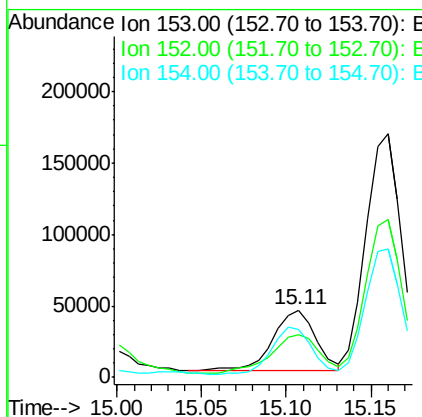
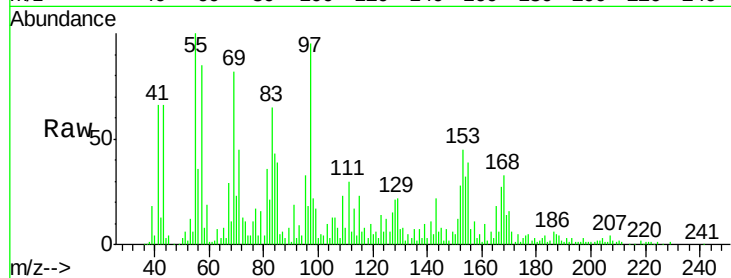
ClientSampleId :

DAM51DL

Tgt Ion:	153	Resp:	74723
Ion Ratio	Lower	Upper	
153	100		
152	62.9	37.9	56.9#
154	71.6	69.8	104.6

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#55

2,3,4,6-Tetrachlorophenol

Concen: 439.444 ng/ul

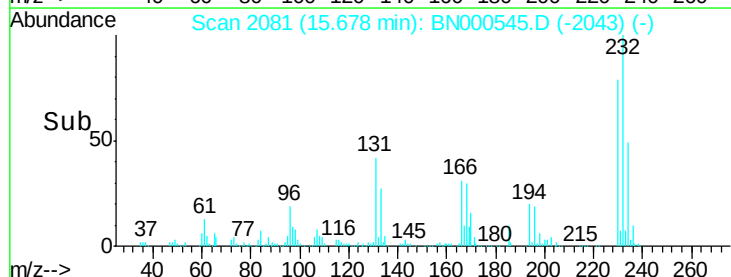
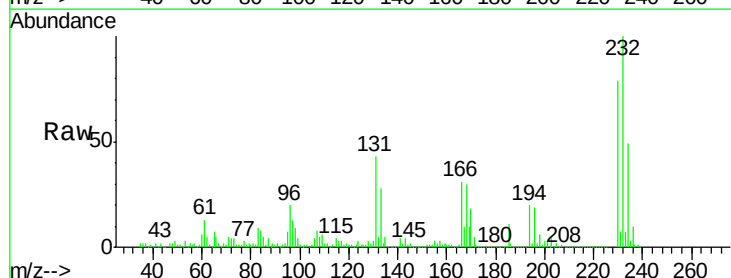
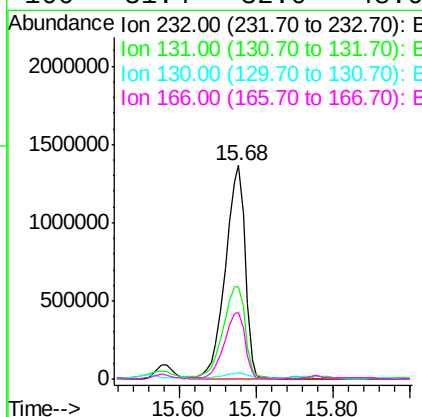
RT: 15.68 min Scan# 2081

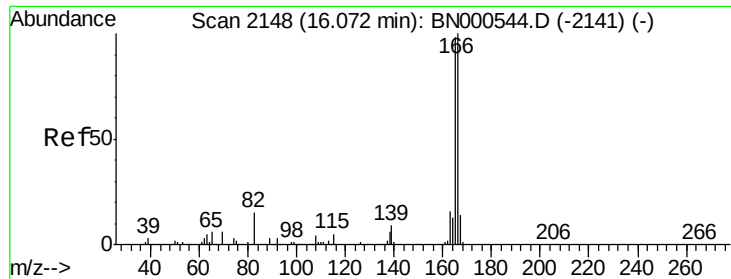
Delta R.T. 0.02 min

Lab File: BN000545.D

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Tgt Ion:	232	Resp:	2440022
Ion Ratio	Lower	Upper	
232	100		
131	42.9	48.0	72.0#
130	2.9	4.0	6.0#
166	31.4	32.0	48.0#





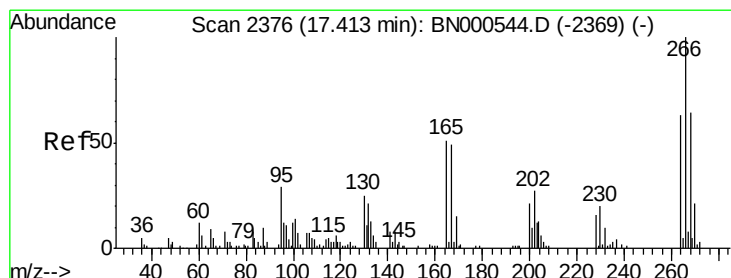
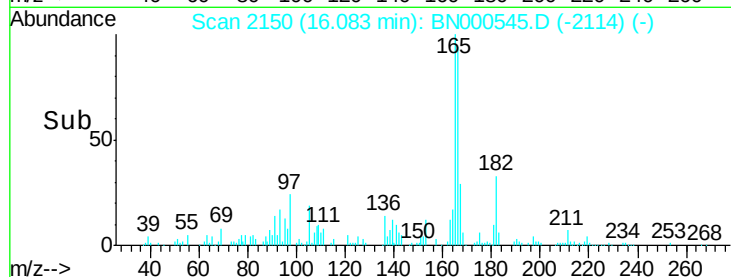
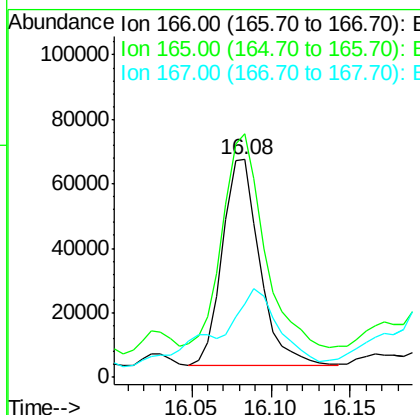
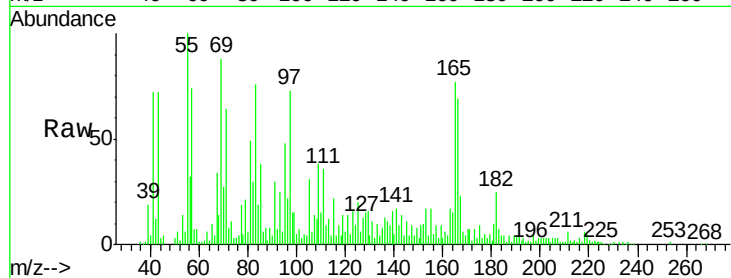
#58
 Fluorene
 Concen: 4.052 ng/ul
 RT: 16.08 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BN000545.D
 Acq: 22 Mar 2018 17:55

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 BNA_N
 ClientSampleID :
 DAM51DL

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	104172		
165	111.9	78.4	117.6	
167	33.7	11.1	16.7#	

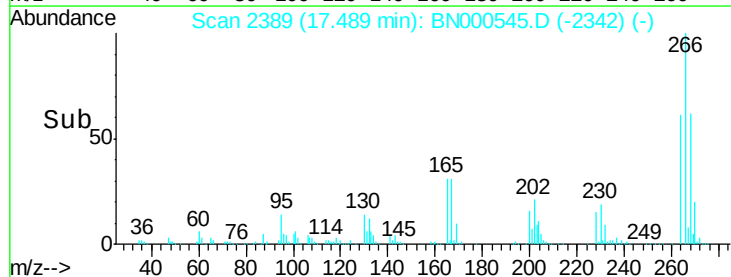
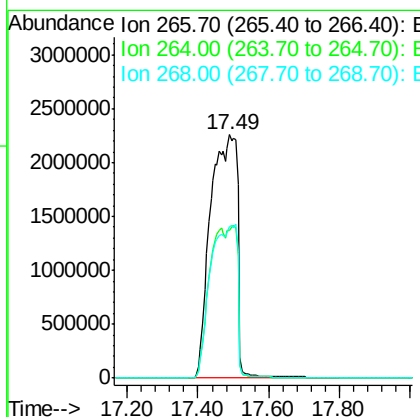
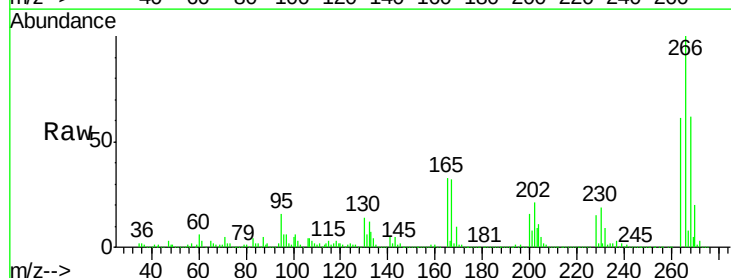
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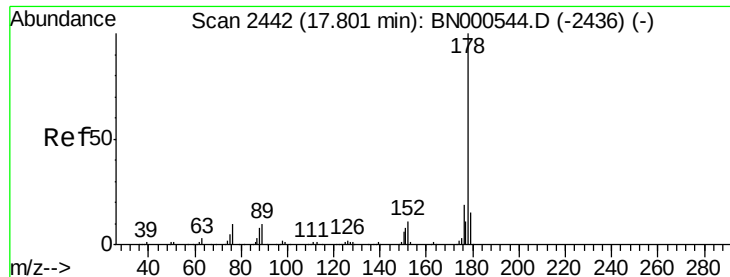
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#68
 Pentachlorophenol
 Concen: 3275.585 ng/ul m
 RT: 17.49 min Scan# 2389
 Delta R.T. 0.08 min
 Lab File: BN000545.D
 Acq: 22 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	48.2	72.4
268	62.2	52.3	78.5





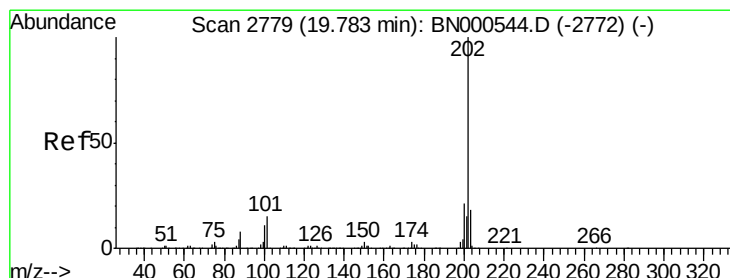
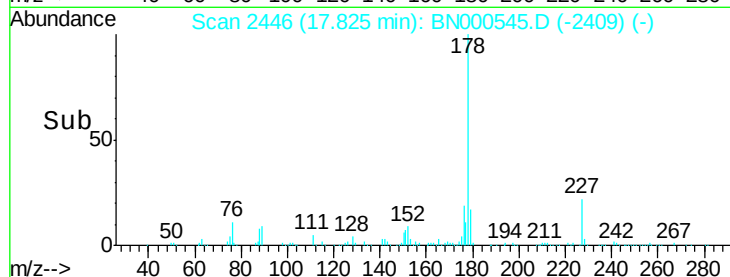
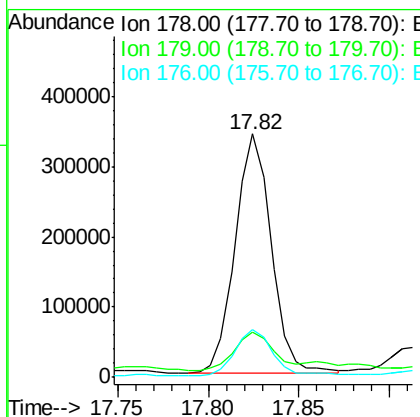
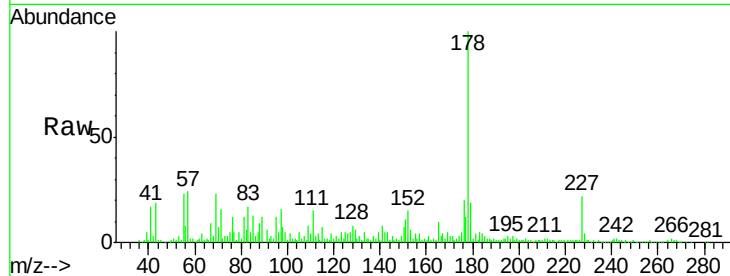
#69
Phenanthrene
Concen: 12.663 ng/ul
RT: 17.82 min Scan# 2446
Delta R.T. 0.02 min
Lab File: BN000545.D
Acq: 22 Mar 2018 17:55

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	18.5	12.3	18.5#
176	19.5	15.4	23.0

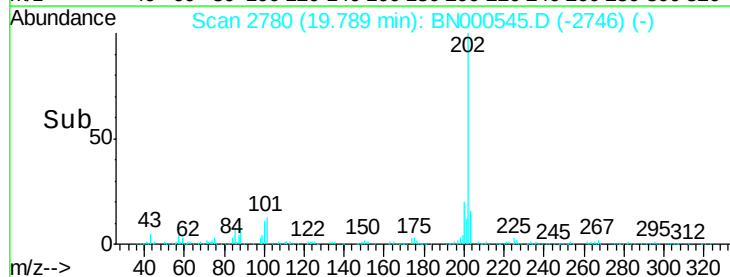
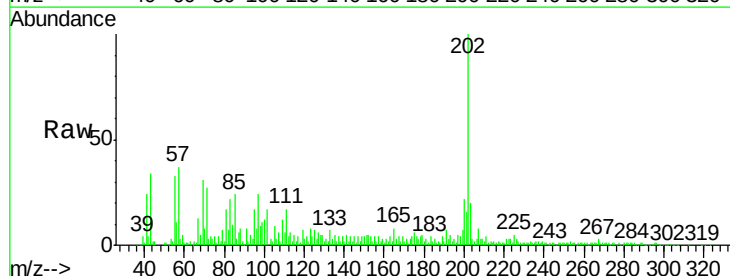
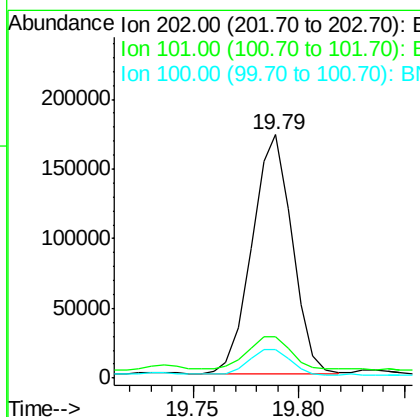
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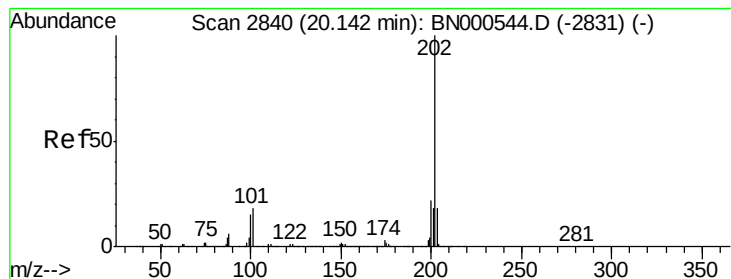
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#74
Fluoranthene
Concen: 6.163 ng/ul
RT: 19.79 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BN000545.D
Acq: 22 Mar 2018 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.8	6.1	9.1#
100	11.8	4.6	7.0#





#77

Pyrene

Concen: 5.176 ng/ul

RT: 20.15 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BN000545.D

Acq: 22 Mar 2018 17:55

Instrument :

BNA_N

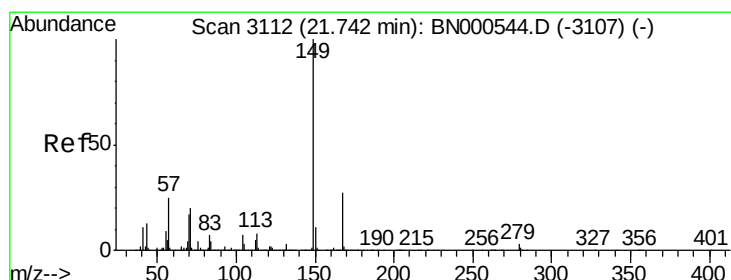
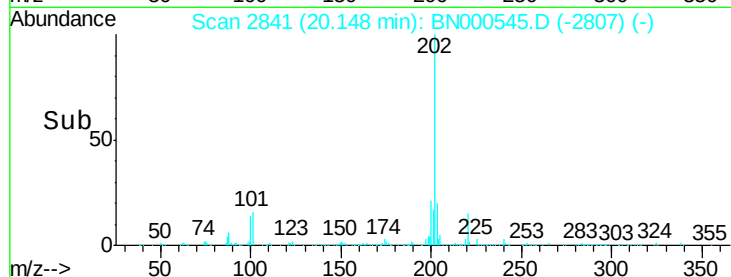
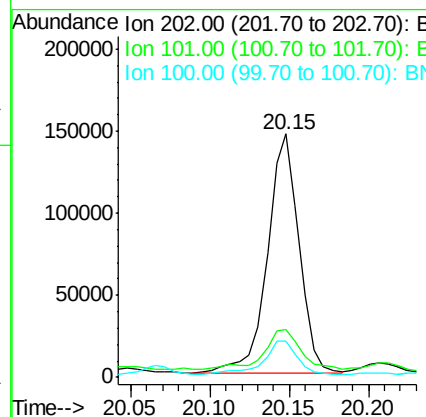
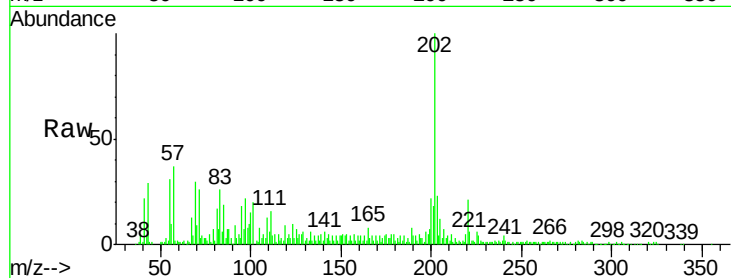
ClientSampled :

DAM51DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	19.7	6.9	10.3#
100	14.8	5.6	8.4#

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#81

Bis(2-ethylhexyl)phthalate

Concen: 2.099 ng/ul

RT: 21.74 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN000545.D

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Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	33.1	23.0	34.6
279	5.1	4.3	6.5

